

## **2.0 SITE LOCATION AND BACKGROUND**

The following sections provide information on the site location, describes the site, and discusses the site background.

### **2.1 SITE LOCATION AND DESCRIPTION**

The Pre-CERCLA screening described herein occurred at two single-family residences (referred to herein as “House 1” and “House 2”) in the Spanish Village subdivision in Bridgeton, Missouri. The addresses of House 1, House 2, and the residence with alleged contamination are:

House 1: [REDACTED] Bridgeton, Missouri

House 2: [REDACTED] Bridgeton, Missouri

Residence with alleged contamination: [REDACTED] Bridgeton, Missouri

[REDACTED]  
[REDACTED] The House 1 and House 2 properties each consists of an approximately 0.25-acre lot and ranch home with basement. House 1 has a finished basement with a bedroom and a den; House 2 has an unfinished basement. According to St. Louis County Assessor’s information, House 1 was built in [REDACTED] and House 2 was built in [REDACTED]. The location of these homes are shown on Figure 1 in Appendix A.

### **2.2 PRESENT OWNERS**

The family residences where Pre-CERCLA screening occurred are privately owned.

### **2.3 PROBLEM DEFINITION**

The Pre-CERCLA screening was conducted to investigate concerns regarding reported concentrations of radionuclides above naturally-occurring levels inside a residence in the Spanish Village subdivision in Bridgeton, Missouri. EPA has not been provided a complete laboratory report or a quality assurance project plan (QAPP) and has therefore been unable to verify the quality of the reported data or sampling methods applied. The allegation of contamination inside a residence has been made public, creating additional concerns for nearby residents. At the time of the Pre-CERCLA screening activities, EPA was unable to obtain access to conduct a screening at the allegedly contaminated residence; however, EPA received permission to screen two residences (House 1 and House 2) near the allegedly contaminated residence, and did so. The purpose of these screenings was to investigate each residence for the possible